

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) Bimetallic thermostat with exchange contact comprising an external support covering (1) and an internal device (2) made up of a pierced base (3) provided with a packing (4) and with electric contacts (5, 15, 25, 35) with the outside, of a relay (8) electrically connected with said base (3) and of a sensitive thermostatic element (9) electrically connected with said relay (8), characterized in that it additionally comprises a printed circuit (7) interposed between the sensing element (9) and the relay (8).
2. (Currently amended) Thermostat according to claim 1, characterised in that wherein said relay (8) is electrically connected with said base (3) by means of electric wires (6).
3. (Currently amended) Thermostat according to claim 1, characterised in that wherein said sensing element (9) is connected with said plate (7) by means of feet (10).
4. (Currently amended) Thermostat according to claim 1 and 2, characterised in that wherein said electric contacts with the outside consist of external feet (5) with which said electric wires (6) are connected.
5. (Currently amended) Thermostat according to claim 1, characterised in that wherein said external covering (1) is partially provided with an external connection thread (11).